

**UK Patent Application (19) GB (11) 2 291 554 (13) A**

(43) Date of A Publication 24.01.1996

(21) Application No 9414488.8

(22) Date of Filing 18.07.1994

(71) Applicant(s)

Parvaiz Akhtar  
120 Werneth Hall Road, OLDHAM, Lancashire,  
OL8 4BG, United Kingdom

Javed Akhtar  
120 Werneth Hall Road, OLDHAM, Lancashire,  
OL8 4BG, United Kingdom

(72) Inventor(s)

Parvaiz Akhtar  
Javed Akhtar

(74) Agent and/or Address for Service

Parvaiz Akhtar  
120 Werneth Hall Road, OLDHAM, Lancashire,  
OL8 4BG, United Kingdom

(51) INT CL<sup>6</sup>  
H04N 7/18, G08B 15/00

(52) UK CL (Edition O )  
H4F FAAE FD12M

(56) Documents Cited  
GB 2186148 A EP 0600818 A1 US 5144661 A  
WPI Abstract Accession No. 94-168467/21&  
DE4238275

(58) Field of Search  
UK CL (Edition M ) H4F FAAE FAAX  
INT CL<sup>5</sup> G08B 15/00, H04N 7/18  
Online databases: WPI

(54) Mobile video security system

(57) The mobile video security system for cabs comprises a video camera and mobile transceiver section combined to form a complete video security system, enabling video as well as audio signals to be transmitted to a remote base station. The video/audio signals can be recorded at the receiver side or monitored in real time.

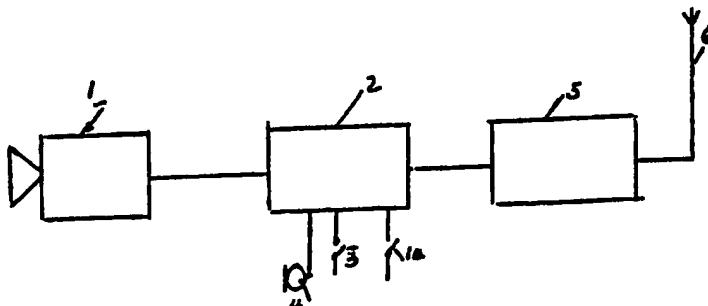


FIGURE 1

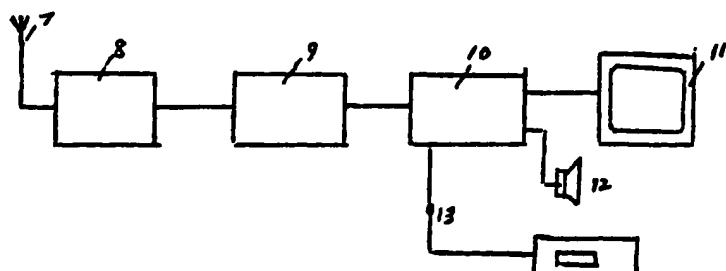


FIGURE 2

GB 2 291 554

# BEST AVAILABLE COPIES

- 2 -

Referring to the drawing of the Security system comprises of 1 Camera, Video and Audio processing and switching electronics 2, Switch 3, Microphone 4, RF transmitter 5 and Aerial 6. In the receiving section of the system 7 is a Aerial, RF receiver 8, connected to 9, Video and Audio processing electronics for display 11, Audio 12 and output socket 13 for recording. The video image is transmitted by clicking the Mobile Transmit switch 3 in a sequence defined by the system working or by having a additional switch 14.

# BEST AVAILABLE COPY

- 3 -

## CLAIMS

---

1 With the use of Video Camera and its associated electronics, and Mobile Communication System structure is used to produce a Mobile Video Security System for Cabs . The system has two sections namely a Transmitter and Receiver. The transmitter section has a Camera, Audio and Video processing and Switching and RF Transmitter section. The receiving unit has RF Receiver section followed by Audio and Video processing and switching and Output section.

2 The Mobile Video Security System for Cabs claimed in 1 wherein Transmitter and Receiver are identified as seperate units may be taken to be Transceivers.

3 The Mobile Video Security System for Cabs claimed in claim 1 and 2 wherein the RF section may be taken as a existing Mobile Communication equipment, Radio Pad ,other Commercial Mobile Network System or a dedicated System designed to work in the system.

4 The Mobile Video Security System for Cabs claimed in 1 wherein Audio and Video processing may be taken as signal conditioning, with or without storing and further processing before transmission. Switching between Audio and Video can be performed manually, automaticaly or with switching disabled.

5 The Mobile Video Security System for Cabs claimed in 1 wherein the Output section may be taken to mean Audio and Video reproduction devices embodied within the system or external to it, with points for storage of received Audio and Video information.

Relevant Technical Fields

- (i) UK Cl (Ed.M) H4F - FAAE, FAAX  
 (ii) Int Cl (Ed.5) G08B - 15/00; H04N - 7/18

Search Examiner  
 D H JONES

Date of completion of Search  
 23 NOVEMBER 1994

Databases (see below)

(i) UK Patent Office collections of GB, EP, WO and US patent specifications.

Documents considered relevant following a search in respect of Claims :-  
 1-5

(ii) ONLINE DATABASES: WPI

Categories of documents

- X: Document indicating lack of novelty or of inventive step.  
 Y: Document indicating lack of inventive step if combined with one or more other documents of the same category.  
 A: Document indicating technological background and/or state of the art.
- P: Document published on or after the declared priority date but before the filing date of the present application.  
 E: Patent document published on or after, but with priority date earlier than, the filing date of the present application.  
 &: Member of the same patent family; corresponding document.

Category	Identity of document and relevant passages		Relevant to claim(s)
X	GB 2186148 A	(SAYZEN) see lines 38-49 page 1 and lines 29-35 page 2	1-5
X	US 5144661	(SHAMOSH) see Figure 3 and line 13 column 5 - line 60 column 6	1-5
*X	EP 0600818 A1	(GARRANDES) see abstract and Figure 1	1-5
X	WPI Abstract Accession No. 94-168467/21 & DE 4238275		1-5

\* indicates corrected entry

BEST AVAILABLE COPY